

## **ABSTRACT**

A system and method of testing the audio performance of an acoustic device is provided. To test a device microphone, an audio signal is generated, provided to an external speaker, outputted to the device microphone, and routed to an auxiliary input/output device where it is outputted and analyzed. To test a device speaker, an audio signal is generated, inputted to an auxiliary input/output device, routed to the device speaker, outputted to an external microphone, and outputted to an audio analyzer.